



Education

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| 09/18 - 08/22 | Moscow Institute of Physics and Technology, undergraduate student Department of Physical and Quantum Electronics, Bachelor of Science Applied Mathematics and Physics GPA : 7.26 / 10 Courses: <ul style="list-style-type: none">- Mathematics: Calculus, Linear algebra, Differential equations, Computational Mathematics- General physics (lectures, seminars, lab work)- Other: Non-organic chemistry, Vacuum electronics, Computer Science, English |
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Work experience

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| 07/20- 01/21 | Internship in MIPT Laboratory of neurocomputer systems Scanning doped (Si) single crystals of $PbTiO_3$ by PFM and AFM on Ntegra. The general task was to get topography of domain structure and determine the effect of impurities on it. Supervisor: Anastasia Chouprik (Senior Researcher, PhD) |
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Additional training

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| 04/21 | Mathematics and Python for Data Analysis course on Coursera Mathematics and basic statistics, data visualization in python |
| 10/19 | MIPT deep learning course on Stepik Theory and practice of deep learning (neural networks) Python 3 (pandas, pytorch, numpy, matplotlib) |

Honors & Awards

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| 01/21 | Winner of the Student Physics Research Competition at MIPT. Topic: Study of lead titanate single crystals doped with silicon. |
| 06/19 | Prize-winner of student science Arctic case competition. Arkhangelsk, Russia Topic : Ice scanning by a drone with high frequency radar |
| 03/18 | Prize-winner of the final stage of the « PHYSTECH» olympiad in physics |
| 02/18 | Prize-winner of the regional stage of the All-Russian olympiad in physics |

Qualifications & Skills

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| HARD SKILLS | <ul style="list-style-type: none">- $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ system- MS office: Word, Excel, PowerPoint- Html & css basics- Python (pandas, numpy, matplotlib, pytorch, Django) applying for counting and approximation, experimental data processing- My git https://github.com/yarvod |
| SOFT SKILLS | <ul style="list-style-type: none">- English level: Intermediate (currently improving) |

Hobbies & Extra - curricular activities

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| HOBBIES | <ul style="list-style-type: none">- Creating music and sound design in Logic Pro and Ableton- Playing the guitar- Mind games |
| EXTRA - CURRICULAR ACTIVITIES | <p>Institute's events volunteering:</p> <ul style="list-style-type: none">- Organisational assistance with 'Physics day' (Full-scale annual festival of scientific, recreational and sporting events)- Organisation of the « PHYSTECH» 2020 olympiad in physics and mathematics. |